IN THE SPECIFICATION:

Please replace paragraph [0050] on page 13 with the following paragraph:

--[0050] Another aspect of the invention relates to novel flow paths defined by the internal walls of the cold plate. In some embodiments, two or more flow paths between the inlet and the outlet may be preferred. For example, Fig. 15 shows a channel wall arrangement for a dual-path design. Each member 30 and 40 provides semi-circular channel walls with one break in each wall (except the exterior wall) along a line. When the two members are coupled together, the respective breaks are positioned 180 degrees with respect to each other. In Fig. 15, the channel wall arrangements provides two fluid flow paths A and B having two different flow directions between the fluid inlet and the fluid outlet. As illustrated, this arrangement provides two substantially symmetrical flow paths A and B from the central inlet port 22, merging at the perimeter outlet port 24. --

Please replace paragraph [0051] on pages 13-14 with the following paragraph:

--[0051] With reference to Fig. 19-25, another cold plate according to some embodiments of the invention provides more than two flow paths from the inlet to the outlet. A cold plate 190 is similarly constructed as the cold plate 20, except that the channel walls of each half provide semi-circular channel walls with two breaks in each wall along the same line (such that the breaks in each half are positioned at 180 degrees with respect to each other). When the two halves are coupled together, the breaks of each member are positioned 90 degrees with respect to each other to provide four flow paths A, B, C, and D at the inlet, which have four different flow directions and subsequently merge prior to the outlet. An advantage of this multi-path design is that it may provide a reduced pressure drop through the cold plate 190 as compared to the dual-path design. --